

# **DISTRICT OF COLUMBIA DEPARTMENT OF HEALTH UNDERGROUND STORAGE TANK CLOSURE ASSESSMENT REPORT – PROTOCOL**

## ***PURPOSE***

Pursuant to 20 DCMR Chapter 61, the objective of the Underground Storage Tank Closure Assessment (USTCA) report is to establish if petroleum and regulated substances have been released or discharged to the environment as a result of facility operations, to assemble a data base for use in the preliminary evaluation of the potential environmental and health risks posed, and to communicate this information promptly and succinctly to the D.C. UST Division for decision making.

The USTCA is intended to provide sufficient information to the UST Division for determination of whether a more detailed investigation of soil and groundwater conditions (Comprehensive Site Assessment - CSA) is necessary, or no further action is warranted.

## ***SCOPE***

The USTCA is the preliminary investigation at an UST facility during tank removal or abandonment stages. As such, this investigation is limited to collection and review of existing data related to the UST removal or abandonment. Further investigation, sampling and data collection may be required under the CSA based on the results of the USTCA. The USTCA investigation consists of the following tasks:

### **I. SITE DESCRIPTION**

Provide a description that includes the following information:

- A. Address  
Address, latitude, and longitude.
- B. Location Map

A site map of a size and scale appropriate to a depiction of site location.

### **II. SITE HISTORY**

Previous site owners and operators, material storage and release history.

### **III. TANK REMOVAL AND ABANDONMENTS - PERMANENT CLOSURE**

Number of tanks removed/abandoned, their age, capacity and make; and physical picture of removed tanks and tank pit; and the location of material disposal (soil, water, sludge, and tank).

### **IV. INITIAL ASSESSMENT OF THE EXTENT OF CONTAMINATION**

Using existing and limited field data collection, provide information on Field

Screening readings for all the releases other than heating oil. Submit soil sample test results and if groundwater is impacted, submit water sample test results.

## V. RECOMMENDATIONS

Based on the findings of this USTCA further action at the site should fall into one or more of the following areas:

- A. No Further Action  
Describe the conditions at the site that would warrant no further action be taken.
- B. Initial Response and Abatement  
If further action is warranted, described those conditions that necessitate initial response and abatement measures, including, but not limited to, ventilation, provision of alternate drinking water and free product removal.
- C. Investigation of Soil and Groundwater Cleanup  
Describe the conditions that indicate the need for further in-depth investigation requiring a CSA (e.g., complicated site conditions, not enough information currently available). Submit a scope of work for the CSA.

## VI. APPENDIX

- A. Notification Form, include historical information on all tank removed, abandoned and installed as applicable.
- B. Tank, soil, water and sludge disposal manifest.
- C. Site diagrams indicating location of the tank(s) and soil/water samples collected.
- D. Laboratory test results including chain of custody, QA/QC data.

## VII. REPORT SUBMITTAL

Submit the USTCA report to D.C. UST Division containing the information required under Tasks I through IV according to the schedule specified during the site inspection, or directive letter. Also, make sure to include an Amended Notification Form, Soil disposal manifest, and Laboratory Analysis reports.